

## II. CLAIM AMENDMENTS

1. (Currently Amended) A method for ~~implementing a multimedia messaging service between a wireless terminal (MS) that communicates with a communication network (12, 15, 18) over a radio path and a server (20), the method comprising the steps of:~~

~~\_\_\_\_\_Receiving and storing a multimedia message addressed to the wireless terminal at the server, said multimedia message comprising at least one multimedia component;~~

~~\_\_\_\_\_Storingretrieving information about properties of a on at least one property of the wireless terminal (MS) from a user profile for the wireless terminal stored in the server; and;~~

~~\_\_\_\_\_characterized in that the method further comprises determining if there is anyidentifying by said server at least one component of the multimedia message which the wireless terminal can handle according to the stored-retrieved information-properties on at least one property of the wireless terminal;~~

~~wherein if there exists one or more such component(s), they are selected for \_\_\_\_\_transmissionentling the at least one component and transmitted to the wireless terminal.~~

2. (Currently Amended) The method according to claim 1, ~~characterized in that the method further comprises comprising: the step of~~

~~\_\_\_\_\_selecting at least one bearer for transmission of the selected-at least one component(s) of the multimedia message based on the type of content of the at least one component.~~

3. (Currently Amended) The method according to claim 2, ~~characterized in that~~wherein the selection of at least one bearer is performed in the wireless terminal.

4. (Currently Amended) The method according to claim 1, ~~characterized in that the method further comprisesing: the step of~~

\_\_\_\_\_transmitting a notification message to the wireless terminal comprising information about at least one property of said at least one multimedia component.

5.-6. (Cancelled)

7. (Currently Amended) The method according to claim 1, ~~characterized in that wherein~~ said information on the properties of the wireless terminal ~~(MS)~~ comprises information on the available storage capacity of the wireless terminal ~~(MS)~~.

8. (Currently Amended) The method according to claim 1, ~~characterized in that wherein~~ said information on the properties of the wireless terminal ~~(MS)~~ comprises information on the capability of the wireless terminal ~~(MS)~~ to process multimedia components of a particular type.

9. (Currently Amended) The method according to claim 8, ~~characterized in that wherein~~ the capability of the wireless terminal ~~(MS)~~ to process multimedia components is defined on the basis of the hardware properties of the wireless terminal ~~(MS)~~ and / or the properties of the programs installed in the wireless terminal ~~(MS)~~.

10. (Currently Amended) The method according to claim 1, ~~characterized in that wherein~~ a maximum time of validity is defined for the information on the properties of the wireless terminal ~~(MS)~~ stored in said server ~~(20)~~.

11. (Currently Amended) The method according to claim 1, ~~in which a multimedia message addressed to the wireless terminal (MS) and~~ further comprising:

~~\_\_\_\_\_ at least one multimedia component, is received at the server (20) and a transmitting a notification message (30) is transmitted to the wireless terminal (MS) to indicate that a multimedia message has arrived at the server; characterized in that in the method it is wherein the notification further comprises a~~ \_\_\_\_\_ examined whether information on the properties of the wireless terminal (MS) in question is stored in the server (20), wherein, if said information is not stored in the server (20), said notification message (30) is supplemented with a request (38) to update the properties of the wireless terminal; (MS), wherein

~~\_\_\_\_\_ receiving and storing information on to update the properties of the wireless terminal (MS) is transmitted from the wireless terminal stored at (MS) to the server (20).~~

12.-14. (Cancelled)

15. (Currently Amended) The method according to claim 1, ~~characterized in that~~ wherein a WAP terminal is used as a wireless terminal (MS) and that a multimedia message service centre (MMSC) is used as a server.

16. (Cancelled)

17. (Currently Amended) The method according to claim 1, ~~characterized in that those wherein the at least one components of the multimedia message specified in the property information of the receiving wireless terminal (MS) stored in the multimedia messaging system are~~ is transmitted without receiving a transmission request being transmitted from the wireless terminal (MS).

18.-34. (Cancelled)

35. (Currently Amended) A server (20) for ~~implementing a multimedia messaging service between a wireless terminal (MS) that communicates with a communication network (12, 15, 18) over a radio path, the server comprising:~~

~~\_\_\_\_\_ a receiving element Means for receiving a multimedia message addressed to the terminal, means for storing the multimedia message in the server, the multimedia message comprising at least one multimedia component, and;~~

~~\_\_\_\_\_ a data storage Means for storing a user profile comprising information on at least one properties of the a wireless terminal (MS);~~

**characterized** in that the server further comprises:

~~\_\_\_\_\_ a control unit for Means for~~

~~\_\_\_\_\_ retrieving information about properties of the wireless terminal stored in the data storage;~~

~~\_\_\_\_\_ determining if there is any at least one component of the multimedia message which the wireless terminal can handle according to the stored retrieved information on at least one property of the wireless terminal; and~~

~~\_\_\_\_\_ a transmitting element for Means for selecting for transmission to the wireless terminal the at least one component of the multimedia message if there exists one or more such component(s).~~

36. (Currently Amended) The server according to claim 35, **characterized** in that it ~~wherein the server is configured to~~ comprises means for forming, transmit a notification message for transmission to the wireless terminal comprising information about at least one property of said at least one multimedia component.

37. (Cancelled)

38. (Currently Amended) The server (20) according to claim 35, **characterized** in ~~that wherein~~ a maximum time of validity is specified for said information on at least one property of the wireless terminal (MS) stored in said server (20).

39. (Currently Amended) The server (20) according to claim 35, ~~which comprises means (51, 52, 53) for receiving a multimedia message addressed to the wireless terminal (MS), which multimedia message comprises at least one multimedia component, and means (18, 15, 12) for the server is further configured to forming-transmit~~ a notification message (30) ~~for transmission to the wireless terminal (MS) to indicate that a multimedia message has arrived, characterized in that the server (20) also comprises means to examine whether information on the properties of the wireless terminal (MS) in question is stored in the server (20), the notification message futher comprises means (55) for attaching a request (38) to update the properties of the wireless terminal (MS) to said notification message (30), and means (MPU, RF, ANT) for to receiving and store information on to update the properties of the wireless terminal (MS) at the server data storage (20).~~

40. (Currently Amended) The server (20) according to claim 39, **characterized** ~~in that it wherein the server comprises means (55) for is configured to~~ examining the validity of said property information of the wireless terminal (MS) stored in said ~~server (20) data storage~~, and ~~means (55) for attaching a request to update the properties of the wireless terminal (MS) to in~~ said notification message (30).

41. (Cancelled)

42. (Currently Amended) The server (20) according to claim 35, **characterized** in that it is a multimedia message service centre (~~MMSC~~).

43. (Currently Amended) A wireless terminal (~~MS~~) ~~to be used in a multimedia messaging system that comprises a communication network (12, 15, 18), and at least one server (20) for implementing a multimedia messaging service between the wireless terminal (MS) that communicates with the communication network (12, 15, 18) over a radio path and the server (20), the server comprising:~~

\_\_\_\_\_ a receiving element for receiving a notification message to indicate receipt of a multimedia message at a server;

\_\_\_\_\_  
~~Means for receiving a multimedia message addressed to the terminal, means for storing the multimedia message in the server, the multimedia message comprising at least one multimedia component, and~~

~~Means for storing information on at least one property of the wireless terminal (MS);~~

~~**characterized** in that the wireless terminal comprises means for transmitting a requesting to the server for transmission of at least one component of the multimedia message to be transmitted to the wireless terminal without identifying the component which the wireless terminal is able to process.~~

44. (Currently Amended) The wireless terminal (~~MS~~) according to claim 43, **characterized** ~~in that it comprises said~~ wherein the wireless terminal is configured to means for selecting at least one bearer for transmission of at least one component of the multimedia message based on the type of content of the at least one component.

45.-46. (Cancelled)

47. (Currently Amended) The wireless terminal (~~MS~~) according to claim 43, **characterized** ~~in that~~ wherein said information on the properties of the wireless terminal (~~MS~~) comprises information on the available storage capacity available of the wireless terminal (~~MS~~).

48. (Currently Amended) The wireless terminal (MS)—according to claim 43 to 47, **characterized in that wherein** said information on the properties of the wireless terminal (MS) comprises information on the capability of the wireless terminal to process multimedia components of a particular type.

49. (Currently Amended) The wireless terminal (MS)—according to claim 48, **characterized in that wherein** the capability of the wireless terminal (MS) to process multimedia components is specified on the basis of the hardware properties of the wireless terminal (MS) and / or on the basis of the properties of the programs installed in the wireless terminal (MS).

50. (Currently Amended) The wireless terminal (MS)—according to claim ~~28-43~~, which comprises means (18, 15, 12) for receiving a notification message (30) transmitted from the server (20), which notification message (30) is transmitted to the wireless terminal (MS) to indicate that a multimedia message has arrived, **characterized in that** the wireless terminal (MS) also comprises means (55) for examining a request (38) to update the properties of the wireless terminal (MS) from said notification message (30), and means (MPU, RF, ANT) for is configured to transmitting information on the properties of the wireless terminal (MS) from the wireless terminal (MS) to the server in response to a property information update request in the notification message(20).

51. (Currently Amended) The wireless terminal (MS)—according to claim ~~28~~43, **characterized in that** the wireless terminal (MS) is a WAP terminal.

52. (Cancelled)

53. (New) A method according to claim 1, **further comprising:**

receiving a Uaprof information transmission message about the properties of the wireless terminal.

54. (New) A method according to claim 53, wherein the Uaprof information transmission message is formed in accordance with WAP specifications.

55. (New) A server according to claim 35, wherein the server is configured to transmit at least one component of the multimedia message to the wireless terminal without receiving from the wireless terminal an identification of the at least one component which the wireless terminal is able to process.

56. (New) A server according to claim 35, wherein the server is configured to transmit the at least one component of the multimedia message without receiving a transmission request from the wireless terminal.

57. (New) A server according to claim 35, wherein said information about the properties of the wireless terminal includes information about the available memory of the wireless terminal.

58. (New) A server according to claim 35, wherein said information about the properties of the wireless terminal includes information about the capability of the wireless terminal to process a certain type of component.

59. (New) A server according to claim 58, wherein the capability of the wireless terminal to process a certain type of component is defined by at least one of the following: hardware properties of the wireless terminal, software properties of the wireless terminal, software properties of an accessory device attached to the wireless terminal.



60. (New) A wireless terminal according to claim 43, wherein said request includes information to retrieve a Uaprof information .

61. (New) A wireless terminal according to claim 43, wherein the wireless terminal is configured to form the Uaprof information transmission message in accordance with WAP specifications.